

# Global Brain-like Chip and System Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GEC83255EE4AEN.html

Date: May 2024

Pages: 122

Price: US\$ 3,480.00 (Single User License)

ID: GEC83255EE4AEN

#### **Abstracts**

A brain-like chip and system refer to technologies that aim to mimic the functionality of the human brain in silicon-based hardware. These systems are often designed to emulate the parallel processing, learning, and adaptive capabilities of biological neural networks.

According to our (Global Info Research) latest study, the global Brain-like Chip and System market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Brain-like Chip and System market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### Key Features:

Global Brain-like Chip and System market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Brain-like Chip and System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030



Global Brain-like Chip and System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Brain-like Chip and System market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Brain-like Chip and System

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Brain-like Chip and System market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IBM, Intel, Eta Compute, Gyrfalcon, Samsung Electronics, SynSense, Qualcomm, Westwell, DeepcreatlC, BrainChip Holdings, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Brain-like Chip and System market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

12nm



	28nm	
	Others	
Market segment by Application		
	Automotive	
	Healthcare	
	Military	
	Industrial	
	Agricultural	
	Other	
Major players covered		
	IBM	
	Intel	
	Eta Compute	
	Gyrfalcon	
	Samsung Electronics	
	SynSense	
	Qualcomm	
	Westwell	
	DeepcreatIC	



2019 to 2024.

**BrainChip Holdings** nepes **GrAI Matter Labs** AI-CTX University of Oxford Lynxi Market segment by region, regional analysis covers North America (United States, Canada, and Mexico) Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia) South America (Brazil, Argentina, Colombia, and Rest of South America) Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa) The content of the study subjects, includes a total of 15 chapters: Chapter 1, to describe Brain-like Chip and System product scope, market overview, market estimation caveats and base year. Chapter 2, to profile the top manufacturers of Brain-like Chip and System, with price, sales quantity, revenue, and global market share of Brain-like Chip and System from

Chapter 3, the Brain-like Chip and System competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Brain-like Chip and System breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Brain-like Chip and System market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Brain-like Chip and System.

Chapter 14 and 15, to describe Brain-like Chip and System sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Brain-like Chip and System Consumption Value by Type: 2019

Versus 2023 Versus 2030

- 1.3.2 12nm
- 1.3.3 28nm
- 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Brain-like Chip and System Consumption Value by Application:
- 2019 Versus 2023 Versus 2030
  - 1.4.2 Automotive
  - 1.4.3 Healthcare
  - 1.4.4 Military
  - 1.4.5 Industrial
  - 1.4.6 Agricultural
  - 1.4.7 Other
- 1.5 Global Brain-like Chip and System Market Size & Forecast
  - 1.5.1 Global Brain-like Chip and System Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Brain-like Chip and System Sales Quantity (2019-2030)
  - 1.5.3 Global Brain-like Chip and System Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 IBM
  - 2.1.1 IBM Details
  - 2.1.2 IBM Major Business
  - 2.1.3 IBM Brain-like Chip and System Product and Services
- 2.1.4 IBM Brain-like Chip and System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 IBM Recent Developments/Updates
- 2.2 Intel
  - 2.2.1 Intel Details
  - 2.2.2 Intel Major Business
  - 2.2.3 Intel Brain-like Chip and System Product and Services



- 2.2.4 Intel Brain-like Chip and System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Intel Recent Developments/Updates
- 2.3 Eta Compute
  - 2.3.1 Eta Compute Details
  - 2.3.2 Eta Compute Major Business
  - 2.3.3 Eta Compute Brain-like Chip and System Product and Services
  - 2.3.4 Eta Compute Brain-like Chip and System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Eta Compute Recent Developments/Updates
- 2.4 Gyrfalcon
  - 2.4.1 Gyrfalcon Details
  - 2.4.2 Gyrfalcon Major Business
  - 2.4.3 Gyrfalcon Brain-like Chip and System Product and Services
  - 2.4.4 Gyrfalcon Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 Gyrfalcon Recent Developments/Updates
- 2.5 Samsung Electronics
  - 2.5.1 Samsung Electronics Details
  - 2.5.2 Samsung Electronics Major Business
  - 2.5.3 Samsung Electronics Brain-like Chip and System Product and Services
- 2.5.4 Samsung Electronics Brain-like Chip and System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.5.5 Samsung Electronics Recent Developments/Updates
- 2.6 SynSense
  - 2.6.1 SynSense Details
  - 2.6.2 SynSense Major Business
  - 2.6.3 SynSense Brain-like Chip and System Product and Services
  - 2.6.4 SynSense Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 SynSense Recent Developments/Updates
- 2.7 Qualcomm
  - 2.7.1 Qualcomm Details
  - 2.7.2 Qualcomm Major Business
  - 2.7.3 Qualcomm Brain-like Chip and System Product and Services
  - 2.7.4 Qualcomm Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.7.5 Qualcomm Recent Developments/Updates
- 2.8 Westwell



- 2.8.1 Westwell Details
- 2.8.2 Westwell Major Business
- 2.8.3 Westwell Brain-like Chip and System Product and Services
- 2.8.4 Westwell Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.8.5 Westwell Recent Developments/Updates
- 2.9 DeepcreatIC
  - 2.9.1 DeepcreatIC Details
  - 2.9.2 DeepcreatIC Major Business
  - 2.9.3 DeepcreatIC Brain-like Chip and System Product and Services
  - 2.9.4 DeepcreatIC Brain-like Chip and System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 DeepcreatIC Recent Developments/Updates
- 2.10 BrainChip Holdings
  - 2.10.1 BrainChip Holdings Details
  - 2.10.2 BrainChip Holdings Major Business
  - 2.10.3 BrainChip Holdings Brain-like Chip and System Product and Services
  - 2.10.4 BrainChip Holdings Brain-like Chip and System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 BrainChip Holdings Recent Developments/Updates
- 2.11 nepes
  - 2.11.1 nepes Details
  - 2.11.2 nepes Major Business
  - 2.11.3 nepes Brain-like Chip and System Product and Services
  - 2.11.4 nepes Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.11.5 nepes Recent Developments/Updates
- 2.12 GrAI Matter Labs
  - 2.12.1 GrAI Matter Labs Details
  - 2.12.2 GrAl Matter Labs Major Business
  - 2.12.3 GrAI Matter Labs Brain-like Chip and System Product and Services
- 2.12.4 GrAl Matter Labs Brain-like Chip and System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 GrAI Matter Labs Recent Developments/Updates
- 2.13 AI-CTX
  - 2.13.1 AI-CTX Details
  - 2.13.2 AI-CTX Major Business
  - 2.13.3 AI-CTX Brain-like Chip and System Product and Services
  - 2.13.4 AI-CTX Brain-like Chip and System Sales Quantity, Average Price, Revenue,



Gross Margin and Market Share (2019-2024)

- 2.13.5 AI-CTX Recent Developments/Updates
- 2.14 University of Oxford
  - 2.14.1 University of Oxford Details
  - 2.14.2 University of Oxford Major Business
  - 2.14.3 University of Oxford Brain-like Chip and System Product and Services
- 2.14.4 University of Oxford Brain-like Chip and System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 University of Oxford Recent Developments/Updates
- 2.15 Lynxi
  - 2.15.1 Lynxi Details
  - 2.15.2 Lynxi Major Business
  - 2.15.3 Lynxi Brain-like Chip and System Product and Services
- 2.15.4 Lynxi Brain-like Chip and System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.15.5 Lynxi Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: BRAIN-LIKE CHIP AND SYSTEM BY MANUFACTURER

- 3.1 Global Brain-like Chip and System Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Brain-like Chip and System Revenue by Manufacturer (2019-2024)
- 3.3 Global Brain-like Chip and System Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Brain-like Chip and System by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Brain-like Chip and System Manufacturer Market Share in 2023
- 3.4.3 Top 6 Brain-like Chip and System Manufacturer Market Share in 2023
- 3.5 Brain-like Chip and System Market: Overall Company Footprint Analysis
  - 3.5.1 Brain-like Chip and System Market: Region Footprint
  - 3.5.2 Brain-like Chip and System Market: Company Product Type Footprint
- 3.5.3 Brain-like Chip and System Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### 4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Brain-like Chip and System Market Size by Region
- 4.1.1 Global Brain-like Chip and System Sales Quantity by Region (2019-2030)



- 4.1.2 Global Brain-like Chip and System Consumption Value by Region (2019-2030)
- 4.1.3 Global Brain-like Chip and System Average Price by Region (2019-2030)
- 4.2 North America Brain-like Chip and System Consumption Value (2019-2030)
- 4.3 Europe Brain-like Chip and System Consumption Value (2019-2030)
- 4.4 Asia-Pacific Brain-like Chip and System Consumption Value (2019-2030)
- 4.5 South America Brain-like Chip and System Consumption Value (2019-2030)
- 4.6 Middle East & Africa Brain-like Chip and System Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Brain-like Chip and System Sales Quantity by Type (2019-2030)
- 5.2 Global Brain-like Chip and System Consumption Value by Type (2019-2030)
- 5.3 Global Brain-like Chip and System Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 6.2 Global Brain-like Chip and System Consumption Value by Application (2019-2030)
- 6.3 Global Brain-like Chip and System Average Price by Application (2019-2030)

#### 7 NORTH AMERICA

- 7.1 North America Brain-like Chip and System Sales Quantity by Type (2019-2030)
- 7.2 North America Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 7.3 North America Brain-like Chip and System Market Size by Country
- 7.3.1 North America Brain-like Chip and System Sales Quantity by Country (2019-2030)
- 7.3.2 North America Brain-like Chip and System Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Brain-like Chip and System Sales Quantity by Type (2019-2030)
- 8.2 Europe Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 8.3 Europe Brain-like Chip and System Market Size by Country



- 8.3.1 Europe Brain-like Chip and System Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Brain-like Chip and System Consumption Value by Country (2019-2030)
- 8.3.3 Germany Market Size and Forecast (2019-2030)
- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Brain-like Chip and System Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Brain-like Chip and System Market Size by Region
  - 9.3.1 Asia-Pacific Brain-like Chip and System Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Brain-like Chip and System Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 South Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

#### 10 SOUTH AMERICA

- 10.1 South America Brain-like Chip and System Sales Quantity by Type (2019-2030)
- 10.2 South America Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 10.3 South America Brain-like Chip and System Market Size by Country
- 10.3.1 South America Brain-like Chip and System Sales Quantity by Country (2019-2030)
- 10.3.2 South America Brain-like Chip and System Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Brain-like Chip and System Sales Quantity by Type



(2019-2030)

- 11.2 Middle East & Africa Brain-like Chip and System Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Brain-like Chip and System Market Size by Country
- 11.3.1 Middle East & Africa Brain-like Chip and System Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Brain-like Chip and System Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Brain-like Chip and System Market Drivers
- 12.2 Brain-like Chip and System Market Restraints
- 12.3 Brain-like Chip and System Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Brain-like Chip and System and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Brain-like Chip and System
- 13.3 Brain-like Chip and System Production Process
- 13.4 Industry Value Chain Analysis

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Brain-like Chip and System Typical Distributors
- 14.3 Brain-like Chip and System Typical Customers



## 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

Table 1. Global Brain-like Chip and System Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Brain-like Chip and System Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. IBM Basic Information, Manufacturing Base and Competitors

Table 4. IBM Major Business

Table 5. IBM Brain-like Chip and System Product and Services

Table 6. IBM Brain-like Chip and System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. IBM Recent Developments/Updates

Table 8. Intel Basic Information, Manufacturing Base and Competitors

Table 9. Intel Major Business

Table 10. Intel Brain-like Chip and System Product and Services

Table 11. Intel Brain-like Chip and System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Intel Recent Developments/Updates

Table 13. Eta Compute Basic Information, Manufacturing Base and Competitors

Table 14. Eta Compute Major Business

Table 15. Eta Compute Brain-like Chip and System Product and Services

Table 16. Eta Compute Brain-like Chip and System Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Eta Compute Recent Developments/Updates

Table 18. Gyrfalcon Basic Information, Manufacturing Base and Competitors

Table 19. Gyrfalcon Major Business

Table 20. Gyrfalcon Brain-like Chip and System Product and Services

Table 21. Gyrfalcon Brain-like Chip and System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Gyrfalcon Recent Developments/Updates

Table 23. Samsung Electronics Basic Information, Manufacturing Base and Competitors

Table 24. Samsung Electronics Major Business

Table 25. Samsung Electronics Brain-like Chip and System Product and Services

Table 26. Samsung Electronics Brain-like Chip and System Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Samsung Electronics Recent Developments/Updates



- Table 28. SynSense Basic Information, Manufacturing Base and Competitors
- Table 29. SynSense Major Business
- Table 30. SynSense Brain-like Chip and System Product and Services
- Table 31. SynSense Brain-like Chip and System Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. SynSense Recent Developments/Updates
- Table 33. Qualcomm Basic Information, Manufacturing Base and Competitors
- Table 34. Qualcomm Major Business
- Table 35. Qualcomm Brain-like Chip and System Product and Services
- Table 36. Qualcomm Brain-like Chip and System Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Qualcomm Recent Developments/Updates
- Table 38. Westwell Basic Information, Manufacturing Base and Competitors
- Table 39. Westwell Major Business
- Table 40. Westwell Brain-like Chip and System Product and Services
- Table 41. Westwell Brain-like Chip and System Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Westwell Recent Developments/Updates
- Table 43. DeepcreatIC Basic Information, Manufacturing Base and Competitors
- Table 44. DeepcreatIC Major Business
- Table 45. DeepcreatIC Brain-like Chip and System Product and Services
- Table 46. DeepcreatIC Brain-like Chip and System Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. DeepcreatIC Recent Developments/Updates
- Table 48. BrainChip Holdings Basic Information, Manufacturing Base and Competitors
- Table 49. BrainChip Holdings Major Business
- Table 50. BrainChip Holdings Brain-like Chip and System Product and Services
- Table 51. BrainChip Holdings Brain-like Chip and System Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. BrainChip Holdings Recent Developments/Updates
- Table 53. nepes Basic Information, Manufacturing Base and Competitors
- Table 54. nepes Major Business
- Table 55. nepes Brain-like Chip and System Product and Services
- Table 56. nepes Brain-like Chip and System Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. nepes Recent Developments/Updates
- Table 58. GrAl Matter Labs Basic Information, Manufacturing Base and Competitors
- Table 59. GrAl Matter Labs Major Business



Table 60. GrAI Matter Labs Brain-like Chip and System Product and Services

Table 61. GrAI Matter Labs Brain-like Chip and System Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. GrAl Matter Labs Recent Developments/Updates

Table 63. AI-CTX Basic Information, Manufacturing Base and Competitors

Table 64. AI-CTX Major Business

Table 65. AI-CTX Brain-like Chip and System Product and Services

Table 66. AI-CTX Brain-like Chip and System Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. AI-CTX Recent Developments/Updates

Table 68. University of Oxford Basic Information, Manufacturing Base and Competitors

Table 69. University of Oxford Major Business

Table 70. University of Oxford Brain-like Chip and System Product and Services

Table 71. University of Oxford Brain-like Chip and System Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. University of Oxford Recent Developments/Updates

Table 73. Lynxi Basic Information, Manufacturing Base and Competitors

Table 74. Lynxi Major Business

Table 75. Lynxi Brain-like Chip and System Product and Services

Table 76. Lynxi Brain-like Chip and System Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Lynxi Recent Developments/Updates

Table 78. Global Brain-like Chip and System Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 79. Global Brain-like Chip and System Revenue by Manufacturer (2019-2024) & (USD Million)

Table 80. Global Brain-like Chip and System Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Brain-like Chip and System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 82. Head Office and Brain-like Chip and System Production Site of Key Manufacturer

Table 83. Brain-like Chip and System Market: Company Product Type Footprint

Table 84. Brain-like Chip and System Market: Company Product Application Footprint

Table 85. Brain-like Chip and System New Market Entrants and Barriers to Market Entry

Table 86. Brain-like Chip and System Mergers, Acquisition, Agreements, and Collaborations



Table 87. Global Brain-like Chip and System Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 88. Global Brain-like Chip and System Sales Quantity by Region (2019-2024) & (K Units)

Table 89. Global Brain-like Chip and System Sales Quantity by Region (2025-2030) & (K Units)

Table 90. Global Brain-like Chip and System Consumption Value by Region (2019-2024) & (USD Million)

Table 91. Global Brain-like Chip and System Consumption Value by Region (2025-2030) & (USD Million)

Table 92. Global Brain-like Chip and System Average Price by Region (2019-2024) & (US\$/Unit)

Table 93. Global Brain-like Chip and System Average Price by Region (2025-2030) & (US\$/Unit)

Table 94. Global Brain-like Chip and System Sales Quantity by Type (2019-2024) & (K Units)

Table 95. Global Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 96. Global Brain-like Chip and System Consumption Value by Type (2019-2024) & (USD Million)

Table 97. Global Brain-like Chip and System Consumption Value by Type (2025-2030) & (USD Million)

Table 98. Global Brain-like Chip and System Average Price by Type (2019-2024) & (US\$/Unit)

Table 99. Global Brain-like Chip and System Average Price by Type (2025-2030) & (US\$/Unit)

Table 100. Global Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 101. Global Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)

Table 102. Global Brain-like Chip and System Consumption Value by Application (2019-2024) & (USD Million)

Table 103. Global Brain-like Chip and System Consumption Value by Application (2025-2030) & (USD Million)

Table 104. Global Brain-like Chip and System Average Price by Application (2019-2024) & (US\$/Unit)

Table 105. Global Brain-like Chip and System Average Price by Application (2025-2030) & (US\$/Unit)

Table 106. North America Brain-like Chip and System Sales Quantity by Type



(2019-2024) & (K Units)

Table 107. North America Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 108. North America Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 109. North America Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)

Table 110. North America Brain-like Chip and System Sales Quantity by Country (2019-2024) & (K Units)

Table 111. North America Brain-like Chip and System Sales Quantity by Country (2025-2030) & (K Units)

Table 112. North America Brain-like Chip and System Consumption Value by Country (2019-2024) & (USD Million)

Table 113. North America Brain-like Chip and System Consumption Value by Country (2025-2030) & (USD Million)

Table 114. Europe Brain-like Chip and System Sales Quantity by Type (2019-2024) & (K Units)

Table 115. Europe Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 116. Europe Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 117. Europe Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)

Table 118. Europe Brain-like Chip and System Sales Quantity by Country (2019-2024) & (K Units)

Table 119. Europe Brain-like Chip and System Sales Quantity by Country (2025-2030) & (K Units)

Table 120. Europe Brain-like Chip and System Consumption Value by Country (2019-2024) & (USD Million)

Table 121. Europe Brain-like Chip and System Consumption Value by Country (2025-2030) & (USD Million)

Table 122. Asia-Pacific Brain-like Chip and System Sales Quantity by Type (2019-2024) & (K Units)

Table 123. Asia-Pacific Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 124. Asia-Pacific Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 125. Asia-Pacific Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)



Table 126. Asia-Pacific Brain-like Chip and System Sales Quantity by Region (2019-2024) & (K Units)

Table 127. Asia-Pacific Brain-like Chip and System Sales Quantity by Region (2025-2030) & (K Units)

Table 128. Asia-Pacific Brain-like Chip and System Consumption Value by Region (2019-2024) & (USD Million)

Table 129. Asia-Pacific Brain-like Chip and System Consumption Value by Region (2025-2030) & (USD Million)

Table 130. South America Brain-like Chip and System Sales Quantity by Type (2019-2024) & (K Units)

Table 131. South America Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 132. South America Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 133. South America Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)

Table 134. South America Brain-like Chip and System Sales Quantity by Country (2019-2024) & (K Units)

Table 135. South America Brain-like Chip and System Sales Quantity by Country (2025-2030) & (K Units)

Table 136. South America Brain-like Chip and System Consumption Value by Country (2019-2024) & (USD Million)

Table 137. South America Brain-like Chip and System Consumption Value by Country (2025-2030) & (USD Million)

Table 138. Middle East & Africa Brain-like Chip and System Sales Quantity by Type (2019-2024) & (K Units)

Table 139. Middle East & Africa Brain-like Chip and System Sales Quantity by Type (2025-2030) & (K Units)

Table 140. Middle East & Africa Brain-like Chip and System Sales Quantity by Application (2019-2024) & (K Units)

Table 141. Middle East & Africa Brain-like Chip and System Sales Quantity by Application (2025-2030) & (K Units)

Table 142. Middle East & Africa Brain-like Chip and System Sales Quantity by Country (2019-2024) & (K Units)

Table 143. Middle East & Africa Brain-like Chip and System Sales Quantity by Country (2025-2030) & (K Units)

Table 144. Middle East & Africa Brain-like Chip and System Consumption Value by Country (2019-2024) & (USD Million)

Table 145. Middle East & Africa Brain-like Chip and System Consumption Value by



Country (2025-2030) & (USD Million)

Table 146. Brain-like Chip and System Raw Material

Table 147. Key Manufacturers of Brain-like Chip and System Raw Materials

Table 148. Brain-like Chip and System Typical Distributors

Table 149. Brain-like Chip and System Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Brain-like Chip and System Picture
- Figure 2. Global Brain-like Chip and System Revenue by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Brain-like Chip and System Revenue Market Share by Type in 2023
- Figure 4. 12nm Examples
- Figure 5. 28nm Examples
- Figure 6. Others Examples
- Figure 7. Global Brain-like Chip and System Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Brain-like Chip and System Revenue Market Share by Application in 2023
- Figure 9. Automotive Examples
- Figure 10. Healthcare Examples
- Figure 11. Military Examples
- Figure 12. Industrial Examples
- Figure 13. Agricultural Examples
- Figure 14. Other Examples
- Figure 15. Global Brain-like Chip and System Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 16. Global Brain-like Chip and System Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 17. Global Brain-like Chip and System Sales Quantity (2019-2030) & (K Units)
- Figure 18. Global Brain-like Chip and System Price (2019-2030) & (US\$/Unit)
- Figure 19. Global Brain-like Chip and System Sales Quantity Market Share by Manufacturer in 2023
- Figure 20. Global Brain-like Chip and System Revenue Market Share by Manufacturer in 2023
- Figure 21. Producer Shipments of Brain-like Chip and System by Manufacturer Sales (\$MM) and Market Share (%): 2023
- Figure 22. Top 3 Brain-like Chip and System Manufacturer (Revenue) Market Share in 2023
- Figure 23. Top 6 Brain-like Chip and System Manufacturer (Revenue) Market Share in 2023
- Figure 24. Global Brain-like Chip and System Sales Quantity Market Share by Region (2019-2030)



Figure 25. Global Brain-like Chip and System Consumption Value Market Share by Region (2019-2030)

Figure 26. North America Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 27. Europe Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 28. Asia-Pacific Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 29. South America Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 30. Middle East & Africa Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 31. Global Brain-like Chip and System Sales Quantity Market Share by Type (2019-2030)

Figure 32. Global Brain-like Chip and System Consumption Value Market Share by Type (2019-2030)

Figure 33. Global Brain-like Chip and System Average Price by Type (2019-2030) & (US\$/Unit)

Figure 34. Global Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 35. Global Brain-like Chip and System Revenue Market Share by Application (2019-2030)

Figure 36. Global Brain-like Chip and System Average Price by Application (2019-2030) & (US\$/Unit)

Figure 37. North America Brain-like Chip and System Sales Quantity Market Share by Type (2019-2030)

Figure 38. North America Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 39. North America Brain-like Chip and System Sales Quantity Market Share by Country (2019-2030)

Figure 40. North America Brain-like Chip and System Consumption Value Market Share by Country (2019-2030)

Figure 41. United States Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 42. Canada Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 43. Mexico Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 44. Europe Brain-like Chip and System Sales Quantity Market Share by Type



(2019-2030)

Figure 45. Europe Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 46. Europe Brain-like Chip and System Sales Quantity Market Share by Country (2019-2030)

Figure 47. Europe Brain-like Chip and System Consumption Value Market Share by Country (2019-2030)

Figure 48. Germany Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 49. France Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 50. United Kingdom Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 51. Russia Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 52. Italy Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 53. Asia-Pacific Brain-like Chip and System Sales Quantity Market Share by Type (2019-2030)

Figure 54. Asia-Pacific Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 55. Asia-Pacific Brain-like Chip and System Sales Quantity Market Share by Region (2019-2030)

Figure 56. Asia-Pacific Brain-like Chip and System Consumption Value Market Share by Region (2019-2030)

Figure 57. China Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 58. Japan Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 59. South Korea Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 60. India Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 61. Southeast Asia Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 62. Australia Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 63. South America Brain-like Chip and System Sales Quantity Market Share by Type (2019-2030)



Figure 64. South America Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 65. South America Brain-like Chip and System Sales Quantity Market Share by Country (2019-2030)

Figure 66. South America Brain-like Chip and System Consumption Value Market Share by Country (2019-2030)

Figure 67. Brazil Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 68. Argentina Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 69. Middle East & Africa Brain-like Chip and System Sales Quantity Market Share by Type (2019-2030)

Figure 70. Middle East & Africa Brain-like Chip and System Sales Quantity Market Share by Application (2019-2030)

Figure 71. Middle East & Africa Brain-like Chip and System Sales Quantity Market Share by Country (2019-2030)

Figure 72. Middle East & Africa Brain-like Chip and System Consumption Value Market Share by Country (2019-2030)

Figure 73. Turkey Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 74. Egypt Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 75. Saudi Arabia Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 76. South Africa Brain-like Chip and System Consumption Value (2019-2030) & (USD Million)

Figure 77. Brain-like Chip and System Market Drivers

Figure 78. Brain-like Chip and System Market Restraints

Figure 79. Brain-like Chip and System Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Brain-like Chip and System in 2023

Figure 82. Manufacturing Process Analysis of Brain-like Chip and System

Figure 83. Brain-like Chip and System Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source



#### I would like to order

Product name: Global Brain-like Chip and System Market 2024 by Manufacturers, Regions, Type and

Application, Forecast to 2030

Product link: https://marketpublishers.com/r/GEC83255EE4AEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GEC83255EE4AEN.html">https://marketpublishers.com/r/GEC83255EE4AEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 



